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# ***ELIS Incident Report***

## ***Part A: General Information***

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Incident ID

**I027167-001**

County: Santa Cruz

Incident Date: 9/2/2014 through

Year: 2014

State: CA

Total Number: 1

Case #: P-2846

Country: USA

Total Magnitude:

Weather:

### Incident Type

☐ Aqua. Animal

☒ Terr. Animal

Field Study

Created: #####

☐ Aqua. Plant

☐ Terr. Plant

Updated: 4/9/2015

### **Abstract:**

On September 2, a female bobcat was found at the UC Santa Cruz Arboretum with one kitten. The bobcat was necropsied at CAHFS on September 10. She was found to poorly fleshed with skin thickening and crusting characteristic of notoedric mange. The small intestine was filled with blood. The feces in the rectum were dark red/black. Intestinal parasites were found. The liver was found to contain three anticoagulant rodenticides, 0.12 ppm brodifacoum and traces of bromadiolone and diphacinone. The cause of death was stated to be anticoagulant intoxication.

### **Reports**

Package #	Incident #	Source	Report Date
027167	001	CA Department of Fish and Wildlife WIL	11/13/2014

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# ***ELIS Incident Report***

## ***Part B: Pesticide Information***

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**I027167-001**

**County:** Santa Cruz

**State:** CA

**Date:** 9/2/2014

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**Pesticide:** Brodifacoum (112701)

**Type:** R

**Use Site:**

**Product:**

**Appl. Method:**

**Appl. Rate:**

**Formulation:**

**Air/Ground:**

**Legality:** Undetermined

**Certainty:** Probable

The cause of death was stated to be anticoagulant intoxication. The liver was found to contain three anticoagulant rodenticides, 0.12 ppm brodifacoum and traces of bromadiolone and diphacinone.

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**Pesticide:** Bromadiolone (112001)

**Type:** R

**Use Site:**

**Product:**

**Appl. Method:**

**Appl. Rate:**

**Formulation:**

**Air/Ground:**

**Legality:** Undetermined

**Certainty:** Probable

The cause of death was stated to be anticoagulant intoxication. The liver was found to contain three anticoagulant rodenticides, 0.12 ppm brodifacoum and traces of bromadiolone and diphacinone.

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**Pesticide:** Diphacinone (067701)

**Type:** R

**Use Site:**

**Product:**

**Appl. Method:**

**Appl. Rate:**

**Formulation:**

**Air/Ground:**

**Legality:** Undetermined

**Certainty:** Possible

The cause of death was stated to be anticoagulant intoxication. The liver was found to contain three anticoagulant rodenticides, 0.12 ppm brodifacoum and traces of bromadiolone and diphacinone.

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# *ELIS Incident Report*

## *Part C: Species Information*

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I027167-001

County: Santa Cruz

State: CA

Date: 9/2/2014

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1

Species: Bobcat

Response: Mortality

Sci. Name: *Lynx rufus*

Magnitude: 1

Taxon: Mammal

Habitat:

Age:

Distance: Vicinity

Rt. of Exposure:

### Necropsy

Number:

Condition:

### Cholinesterase

Number:

Activity:                      um/g/min  
Percent of Normal

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### Tissue Residues

Sample Type	PC Code	Pesticide	N	Conc. (ppm)
Liver	112001	Bromadiolone	1	0.14
Liver	112701	Brodifacoum	1	0.12
Liver	067701	Diphacinone	1	trace

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# ***EIIS Incident Report***

## ***Part D: Environmental Measurements***

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County: \_\_\_\_\_

State: \_\_\_\_\_

Date: \_\_\_\_\_

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Common Name \_\_\_\_\_

PC Code \_\_\_\_\_

Degredate \_\_\_\_\_

		Min.	Max.	N	LOD
Concentrations in ppb	Water	_____	_____	_____	_____
	Soil	_____	_____	_____	_____
	Sediment	_____	_____	_____	_____
	Foliage	_____	_____	_____	_____

	Description	Concentration	N	LOD
Other Samples	_____	_____	_____	_____
	_____	_____	_____	_____
Dissolved Oxygen (ppm)	_____ to _____	pH	_____ to _____	

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